Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application and the International Preliminary Examination Report:

1. (currently amended) Method for arranging data streams containing video, audio and/or other data, comprising:

defining a basic stream path of consecutive descriptors (PlayItem) pointing to parts of a basic AV MPEG-2 transport stream of multiplexed elementary streams, wherein said descriptors define the arrangement in time for playing back said parts of said basic AV MPEG-2 transport stream;

defining multiple sub stream paths of consecutive descriptors (SubPlayItem) existing in parallel to said basic stream path, said sub stream paths of descriptors pointing to parts of data streams being located out of said basic AV MPEG-2 transport stream, wherein each of said sub stream paths is of one of several possible sub stream path types like a video stream path, an audio stream path, a subtitle stream path or a graphics stream path;

indicating the type of each of said sub stream paths; and

binding at least one data stream originating from an external data source to said basic AV MPEG-2 transport stream by pointing at said data stream by descriptors (SubPlayItem) of the corresponding sub stream path.

2. (original) Method according to claim 1, wherein said basic AV MPEG-2 transport stream is pre-recorded on a read-only disc and said at least one data stream bound to said basic AV MPEG-2 transport stream is provided via internet.

3. (currently amended) Method according to claim 1 ~~or 2~~, wherein said descriptors define the synchronization of parts of said data streams concerning their relative relation in time by defining the start time and end time of the separate parts of data streams.

4. (currently amended) Method according to claim 1 ~~or 2~~, wherein said descriptors define the synchronization of parts of data streams concerning their switching by defining points in time and in the binary stream were the decoding of a part of a data stream can be substituted by decoding a part of another data stream .

5. (currently amended) Method according to ~~any of claims 1 to 4,~~ claim 1, wherein the format of a data stream bound to said basic AV MPEG-2 transport stream is an MPEG-2 transport stream of multiplexed elementary streams.

6. (currently amended) ~~Apparatus for performing a method according to any of claims 1 to 5.~~ Apparatus for arranging data streams containing video, audio and/or other data, comprising:

    means for defining a basic stream path of consecutive descriptors pointing to parts of a basic AV MPEG-2 transport stream of multiplexed elementary streams, wherein said descriptors define the arrangement in time for playing back said parts of said basic AV MPEG-2 transport stream;

    means for defining multiple sub stream paths of consecutive descriptors existing in parallel to said basic stream path, said sub stream paths of descriptors pointing to parts of data streams being located out of said basic AV MPEG-2 transport stream, wherein each of said sub stream paths is of one of several possible sub stream path types like a video stream path, an audio stream path, a subtitle stream path or a graphics stream path;

    means for indicating the type of each of said sub stream paths; and

<u>means for binding at least one data stream originating from an external data source to said basic AV MPEG-2 transport stream by pointing at said data stream by descriptors of the corresponding sub stream path.</u>

7. (currently amended) Pre-recorded storage medium containing video, audio and/or other data, comprising:

a basic AV MPEG-2 transport stream of multiplexed elementary streams;

a basic stream path of consecutive descriptors (PlayItem) pointing to parts of said basic AV MPEG-2 transport stream, wherein said descriptors define the arrangement in time for playing back said parts of said basic AV MPEG-2 transport stream;

multiple sub stream paths of consecutive descriptors (SubPlayItem) existing in parallel to said basic stream path, said sub stream paths of descriptors pointing to parts of data streams being located out of the basic AV MPEG-2 transport stream on an external data source, wherein each of said sub stream paths is of one of several possible sub stream path types like a video stream path, an audio stream path, a subtitle stream path or a graphics stream path; and

an indication of the type of each of said sub stream paths.